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Anti-MRPL40 Antibody
Rabbit polyclonal antibody to MRPL40
Catalog # AP60486

Specification

Anti-MRPL40 Antibody - Product Information

Application	**WB**
Primary Accession	Q9NQ50
Other Accession	Q9Z2Q5
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**24490**

Anti-MRPL40 Antibody - Additional Information

Gene ID 64976

Other Names
NLVCF; URIM; 39S ribosomal protein L40 mitochondrial; L40mt; MRP-L40; Nuclear localization signal-containing protein deleted in velocardiofacial syndrome; Up-regulated in metastasis

Target/Specificity
Recognizes endogenous levels of MRPL40 protein.

Dilution
WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-MRPL40 Antibody - Protein Information

Name MRPL40

Synonyms NLVCF, URIM

Cellular Location
Mitochondrion

Tissue Location
Ubiquitous..

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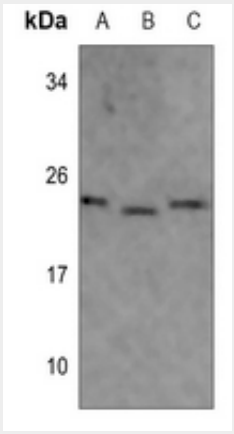
Anti-MRPL40 Antibody - Protocols

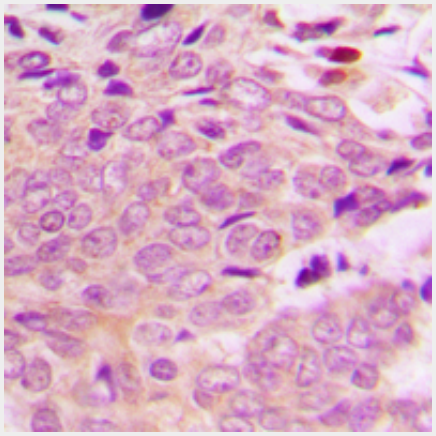
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-MRPL40 Antibody - Images



Western blot analysis of MRPL40 expression in mouse muscle (A), mouse liver (B), rat muscle (C) whole cell lysates.



Immunohistochemical analysis of MRPL40 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-MRPL40 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL40. The exact sequence is proprietary.